

DIVA

Concentric sound emission for enhanced listening enjoyment



Positioning

Different to the medium range REFERENCE series and the exclusive SIGNATURE series, having the unique SUPER-PAC Tweeter System, the conception of the new WLM entry speaker DIVA was based on tonal, however strict economical limits. This ambitious budget objective could only be met through a new speaker technology, a coaxial system.

Out came a typical, unmistakable WLM-Speaker redefining the ways of musical reproduction by the new functioning of the driver set-up (COAXIAL CONCEPT); thus redefining the standards in its class and even beyond that.

The back-to-back mounting of the two drivers on a common functional axle enabled WLM to stay within the budgetary limits and at the same time to reach unprecedented tonal results; thus offering a different and extremely interesting access to musical enjoyment. Through the direct and focused emission of the signal the listener is put closer to the essential core of the music.

Structure and functioning

The case built in the best tradition of Austrian craftsmanship with 22 mm thick MDF-boards has solid timber bracings for increased stability and resonance reduction.

The DIVA is offered in 3 attractive real timber veneers *Maple, Cherry* and *Zebrano*.

The concentric twin-driver assembly consists of a medium/low chassis on to which the super tweeter is mounted. In a 2-way principle the 2 drivers are emitting the signal in perfect focus to the front.





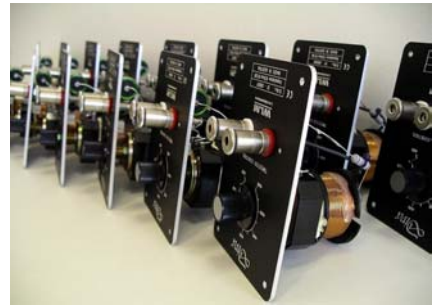
Similar to the higher WLM models the main chassis has a hard paper cone with textile cone edge. Its notable diameter has 254 mm.

Through a large, movable reflex tube at the bottom of the box the low frequency reproduction can be adjusted to the acoustics of the room.

Like the other WLM speakers, the DIVA terminal is equipped with a useful TWEETER CONTROL. Through this sensible adjustment of the high frequencies the listener can set the DIVA to match room acoustics with the special characteristics of his chain and/or his personal tastes.

The cross-over of minimalist design is built with very selective components; the high quality, strong WBT clamps (single wiring) take any type of cable end: banana, forked shoes, crimped ends.

The box is supplied with specially made M8 stainless steel spikes, for easy height adjustment and perfect decoupling from the ground.



Sound characteristics

The DIVA is a ready proof of economical limits necessitating technical solutions which in return are leading to unexpected results.

The concentration on a coaxial chassis arrangement for a new way of sound reproduction is setting new standards.

"You are no longer listening detours", the music is reaching the listener without time lag in the most direct and in an astonishingly natural way.

The specially matched twin chassis are capable of extremely high dynamics, ready to take forceful impulses and tuned for an emotional flow of the music. Having an efficiency factor of 97 dB, the DIVA can be considered to be highly sensitive. This property plus its reliability and long life expectancy make the DIVA a universal speaker ready for any type of application.

To the demanding listener the DIVA is delivering a very well balanced sound picture, homogeneous over the entire frequency spread; not to forget its spontaneous, very precise, powerful and unbelievably quick bass reproduction. Like the well reputed WLM-PAC speakers, the DIVA is building a 3-dimensional imaging of similar extensions.



The neutral sound pitch makes the DIVA an interesting candidate for many types of use. It is not at all demanding regarding amplification, even though especially keen to show its sensitive response capabilities when matched with tube amps. In addition, due to its coaxial type of emission, positioning in the room is a simple and easy matter.

These characteristics together with its interesting pricing and time-less sober design designate the DIVA as "partner for a life time", an investment to be amortized over many years of joyful listening.

In short: the concentration on a cost-efficient driver principle has brought about a technical solution worth listening to.



Technical Specification

Driver / 2-way-CoAx principle	SUPER-TWEETER 10" / 254 mm Paper medium/low Driver
Impedance	8 Ohm
Frequency range	33 Hz – 25 kHz
Sensitivity	97 dB – 1m/1W
Recommended Amp Power	5 to 250 Watt
Wiring Method	Single-Wiring WBT
Dimension	1100 mm Height (incl. Spikes) 265 mm Width 300 mm Depth
Weight per Unit	26 Kg